

IAP Cover Sheet

Version Name: Period 5

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

Approved By

Federal OSC: Adams, Adam

Phil Broy for Adam Adams

Jefferson County Judge: Branick, Jeff

Jeff Branick

State OSC: Davila, Hope

Jillian Layton

EOC Manager: Monk, Troy

Mike Wright

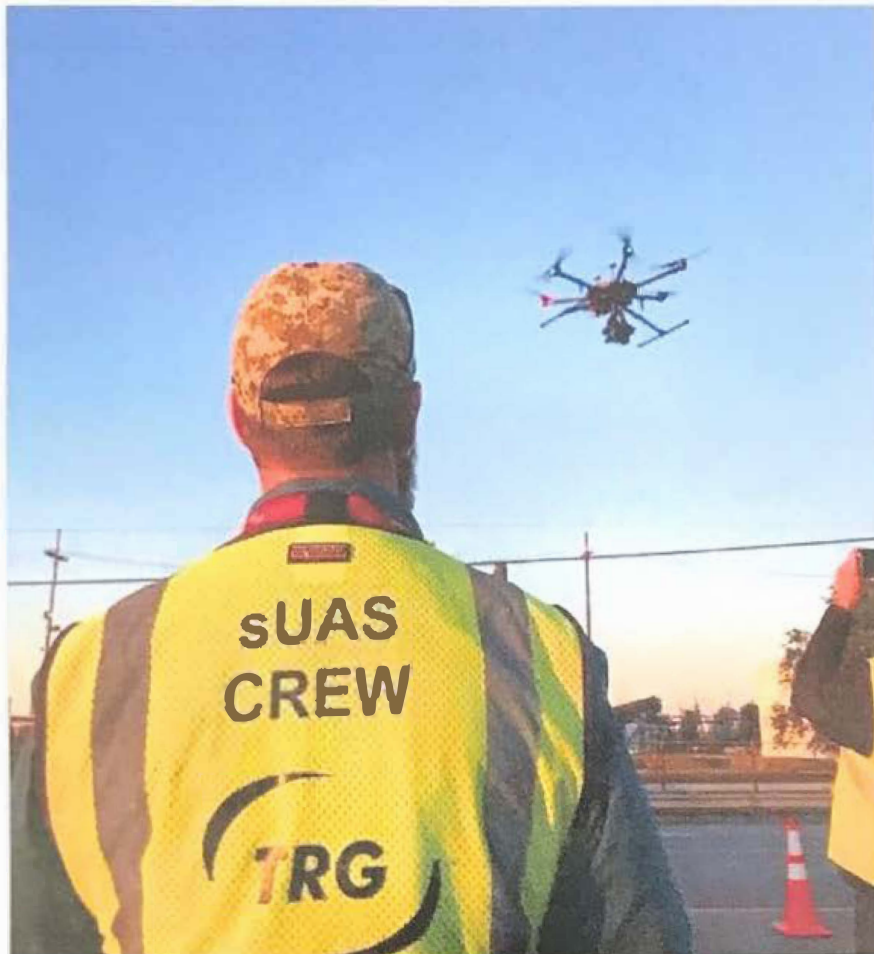
[Signature]

Incident Action Plan

Notes

MAY CONTAIN PERSONAL IDENTIFYING INFORMATION, CONFIDENTIAL INFORMATION, OR SENSITIVE SECURITY INFORMATION. MAY BE EXEMPT FROM DISCLOSURE UNDER THE FREEDOM OF INFORMATION ACT OR TEXAS PUBLIC INFORMATION ACT

Opera Staging 12/1/2019



IAP Cover Sheet

Prepared By IAP Support, Updated 12/02/2019 17:05 UTC -6:00 PP

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/02/2019 17:06 UTC -6:00

1 of 56

© TRG





Table of Contents

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/19 06:00 - 12/04/19 06:00]
--

<i>Report Name</i>	<i>Page</i>
IAP Cover Sheet	1
Weather Report	3
ICS 202 - Incident Objectives	4
ICS 202a - Command Direction	5
ICS 202b - Critical Information Requirements	7
ICS 203 - Organization Assignment List	8
ICS 204 - Assignment List	10
ICS 206 - Medical Plan	39
ICS 207 - Organization Chart	41
ICS 208 - Site Safety Plan	47
ICS 220 - Air Operations Summary	55

Table of Contents

Weather Report				Version Name: 20191202 @ 16:00			
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]			
Present Conditions							
Weather Conditions as of 12/02/2019 16:00							
port neches station id: MID_AN554							
Temperature: 51° Fahrenheit				Feels Like: 51° Fahrenheit			
Wind Speed: mph				Dew Point: ° Fahrenheit			
Wind Direction (from):				Pressure:			
Visibility: mile(s)				UV Index:			
Humidity (%):				Sunrise: 06:54			
Short Description: Sunny				Sunset: 17:15			
Full Description: Sunny							
Current Speed:				Wave Height:			
Current Direction (to):				Wave Direction:			
Water Temperature: ° Fahrenheit				Swell Interval:			
Forecast Date					Night		
Mon 12/02/2019		Sunny			Clear		
		60 F			41 F		
		Chance of Precipitation(%): 0%				Chance of Precipitation(%): 0%	
		Wind: 9 mph				Wind: 2 mph	
Tue 12/03/2019		Mostly Sunny			Mostly Clear		
		66 F			48 F		
		Chance of Precipitation(%): 0%				Chance of Precipitation(%): 0%	
		Wind: 4 mph				Wind: 2 mph	
Tides							
	Tide	Height	UOM	Time	Tide Station Location		
Mon 12/02/2019	High	0.884	feet	02:09	Rainbow Bridge, Tx Us		
	Low	-0.013	feet	17:35	Rainbow Bridge, Tx Us		
Tue 12/03/2019	High	0.85	feet	02:30	Rainbow Bridge, Tx Us		
	Low	0.07	feet	18:25	Rainbow Bridge, Tx Us		
Weather Report				Prepared By Chris Cameron, Updated 12/02/2019 15:56 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00		3 of 56		© TRG	

ICS 202 - Incident Objectives		Version Name: Period 5	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Objective			
Ensure the Safety of the Public and Response Personnel			
Maximize Protection of Environmentally-Sensitive Areas			
Stabilize the Incident and Protect Unaffected Assets and Physical Infrastructure			
Contain, Recover and Dispose of Spilled Material			
Manage Coordinated Response Effort			
Keep Stakeholders, Local Government, and Public Informed of Response Activities			
Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)			
<p>Ensure proper site safety plan and risk analysis when conducting tactics.</p> <p>Support mandatory evacuation/shelter, if ordered.</p> <p>Support rehab for first responders.</p> <p>Maintain situational awareness including atmospheric conditions.</p> <p>Establish estimated inventory of remaining product.</p> <p>Maintain an inventory of fire fighting water volume and remaining containment capacity. Maintain record of fire suppression foam being used and remaining inventory.</p> <p>Establish and maintain an approved air monitoring plan with a public health component.</p> <p>Establish and maintain Document Retention, especially in regards to decision making documents.</p> <p>Prioritize the prevention of incident related materials from being discharged into the Neches River.</p> <p>Minimize emissions and odors.</p>			
ICS 202 - Incident Objectives		Prepared By IAP Support, Updated 12/02/2019 16:13 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	4 of 56	© TRG

ICS 202a - Command Direction		Version Name: Period 5	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Priorities			
People (Life Safety)			
Assets			
Environment Protection			
Incident Stabilization			
Protect Transportation Infrastructure			
Waterway Management			
Public and Stakeholder Engagement			
Evidence Preservation			
Property Preservation			
Society Restoration/Business Continuity			
Information Management			
Resumption of Commerce			
Reputation			
Limitations and Constraints			
<ul style="list-style-type: none"> • Weather Conditions • Night Operations • Location of the Incident • Availability/shortfall of Resources • Transportation/Logistics • Support Infrastructure • Permits (Authorization to apply Alternate Response Techniques) • Wildlife activities (fish, birds, etc.) • Access to Shoreline (Private vs Public Lands) • Spilled Material Characteristics (monitoring/PPE requirements) • Public Health • Community/Media Perception • Changes in Evacuation or SIP orders asordered by Jefferson County Judge • Evidence Preservation • Work/rest Rotation Requirements • Disposal of Waste • Jurisdictional Issues 			
ICS 202a - Command Direction		Prepared By IAP Support, Updated 12/02/2019 13:36 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	5 of 56	© TRG

ICS 202a - Command Direction		Version Name: Period 5	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Key Decisions and Procedures			
Key Decisions			
<ul style="list-style-type: none">• Makeup of UC - Federal, State, Local, & RP• Name of Incident = South 4 Group Fire• Overall Response Organization - Staffing<ul style="list-style-type: none">◦ Operations Section Chief & Deputy OSC = TPC◦ Planning Section Chief & Deputy PSC = TPC◦ Logistics Section Chief = TPC◦ Finance Section Chief = TPC◦ Safety Officer = TPC◦ Public Information Officer = TPC◦ Liaison Officer = TPC◦ Environmental Unit Leader = TPC <p>Note: section chiefs have full authority on filling positions; however, ensure agencies are integrated into the organization</p> <ul style="list-style-type: none">• Command Post - Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705• Joint Information Center - Holiday Inn & Suites, 3950 IH 10, Beaumont, TX 77705• Operational Period and work hours - 24 Hour Ops Period from 0600hrs to 0600hrs• All external releases of information should be approved by UC (Press releases and press conferences)• Any resource request over \$10,000(pending logistics) should be approved by EOC Manager• Any issues around waterway management will be managed, as required, with the USCG			
Procedures			
<ul style="list-style-type: none">• Resource Requests / Ordering Process (ICS 213 RR)• Press Releases / External Reporting Procedures - Done• External Reporting Review & Approval Process - Planning Cycle• Operational Security Process - TRG Lanyards and Badges• Documentation Process and Guidelines - IAP Software, following document retention• Finance Operating Guidelines - Is deployed• Claims Process - Number established - (866) 601-5880• Demobilization Process• Shoreline Cleanup Assessment Techniques - As applicable			
ICS 202a - Command Direction		Prepared By IAP Support, Updated 12/02/2019 13:36 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	6 of 56	© TRG

ICS 202b - Critical Information Requirements		Version Name: Period 5	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
<p>Critical Incident Reporting Threshold (Critical Information Reports):</p> <p>Notify Unified Command Immediately for any of the Following:</p> <ul style="list-style-type: none"> • Injury Beyond First Aid or Death • Evacuations <ul style="list-style-type: none"> ◦ Any change to evacuation/SIP order • Any Air Monitoring Results Exceeding Action Levels <ul style="list-style-type: none"> ◦ Working on air monitoring plan • Critical Response Equipment Status Change • Change in the Source Status • Critical Weather Events • Public infrastructure closures (parks, boat ramps, railroads, roads, etc.) • Protests / Demonstrations • Significant Security Issues • Breach of Safety Zone • VIP Visits • Dead or Oil Impacted Wildlife • Adverse Media Coverage or Stakeholder Input • Affected Public Seeking Medical Attention • Significant Response Events • Impacts to Commerce • Any unaccounted for, or unauthorized personnel in the field • Special requests from agencies • Impacts to Water Intake of the Neches River <ul style="list-style-type: none"> ◦ Release of sheen or product to the Neches River • When containment level of any area reaches critical levels 			
<p>ROUTINE REPORTING:</p> <p>Situation Unit:</p> <ul style="list-style-type: none"> • Progress Report ICS-209 Incident Status Summary (Daily Report - 1800hrs) • Live Common Operating Picture (Displays - Ongoing) • Spot Weather Report, Trajectories & Meeting Schedule (Displays - Hourly) <ul style="list-style-type: none"> ◦ Command and General Staff Meeting - 1900hrs at new ICP (Rest of Meeting Schedule to follow) <p>Operations:</p> <ul style="list-style-type: none"> • Operational Status Update prior to Objectives Meeting & Key Trigger Points in the response (Milestones/Operational Constraints/Challenges/Future OPS) from OSC/PSC/Logistics) - (Briefing) • Fire water reportout including fire water runoff/discharged to both wastewater treatment and outfall - (0600 Operations Briefing) <p>Liaison Officer:</p> <ul style="list-style-type: none"> • Agencies assigned to incident listing (Report - 0800hrs) • Adversely impacted & involved stakeholders listing (Report - 0800hrs) <p>Public Information Officer:</p> <ul style="list-style-type: none"> • Media Talking Points from PIO (Daily Report - 0800hrs) • PIO to report on media climate (Report/Briefing - 0800hrs) <p>Finance:</p> <ul style="list-style-type: none"> • Burn Rate from Finance (Report - 0800hrs) • Updated claims information (Report - 0800hrs) 			
ICS 202b - Critical Information Requirements		Prepared By IAP Support, Updated 12/02/2019 13:39 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	7 of 56	© TRG

ICS 203 - Organization Assignment List		Version Name: 20191202	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Command		Operations Section	
Federal OSC Night	Rouse, Philip	Air Monitoring Group	TCEQ/NRC
State OSC Night	Ross, William	Air Ops Group Supervisor	Lindsey, David
Incident Commander Day	McDonald, Scott	Asbestos & Debris Recovery Group	CTEH
Safety Officer Field	Smart, Jeremy	Deputy Operations Section Chief	Sharpe, Randall
Public Information Officer	Cronin, Sara	Division A Supervisor	Garcia, Thomas
Liaison Officer	Sanders, Jason	Division B Supervisor	Williams, Jordan
EOC Manager Night	Wright, Mike	Division C Supervisor	Blanchard, Leland
ICS Technical Specialist	Tannehill, Lance	Division D Supervisor	Bowers, Daniel
Local Government OSC	White, Michael	Division E Supervisor	Williams, Jordan
EOC Manager Day	Monk, Troy	Emergency Response Branch Director	McDonald, Scott
Federal OSC Day	Adams, Adam	Env Sampling Group	EPA/Weston
Incident Commander Night	Hollier, Kurt	Environmental Specialist	Miller, Mike
Safety Officer Day	Clifton, Chrisy	Fire Suppression Group Supervisor	Williams, James
Safety Officer Night	Dorsa, Clayton	Huntsman Gate 44 - Staging Area Manager	Moore, Josh
State OSC Day	Davila, Hope	Main Gate Staging Area	TBD
Deputy Federal OSC	Loesel, Matt	OPERA Staging Area	Hellickson, Jacob
Planning Section		Operations Section Chief	Lynn, Gordon (Mike)
Demobilization Unit Leader	Cole, Bethany	Recovery & Protection Branch Director	Blanchard, Cory (Clean Harbors)
Documentation Unit Leader	Rios, Tasha	SCAT Group	TGLO
GIS Specialist	Gray, Kevin	Staging Area Manager	TRG -Hellickson, Jacob
Planning Section Chief	Park, Johnny	Staging Branch Director	
Planning Section Chief Day	Gehrke, Brian	Support Services Branch Director	Sanders, Jason
Planning Section Chief Night	Park, Johnny	TPC Docks Staging Area Manager	Smart, Jeremy
Resource Unit Leader	Nail, Johnny	UAS - Aircraft Coordinator	Cameron, Chris
Situation Unit Leader	Webb, Jake	Waste Management Group Supervisor	CTEH
Logistics Section		Wildlife Group Supervisor	Riesinger, Joyce
Communications Unit Leader	Dyer, Ernie	Finance Section	
Communications Unit Leader	Bradley, Luther	Compensation/Claims Unit Leader	
Communications Unit Leader	Block, Michael	Cost Unit Leader	
Deputy Logistics Section Chief		Deputy Finance Section Chief Night	Carpenter, Ken
Facilities Unit Leader		Deputy Finance Section Chief Night	Nelson, Jacqueline
Food Unit Leader		P2P	Thibodeaux, Keryn
Ground Support Unit Leader	Moore, Jeff	Finance Section Chief Day	Sanders, Ashley
Logistics Section Chief Day	Dupuis, Philip	Procurement Unit Leader Day	Burke, Dona
Logistics Section Chief Night	Elton, Lawson	Procurement Unit Leader Night	Koskie, Bill
Medical Unit Leader		Time Unit Leader	
Service Branch Director			
Supply Unit Leader			
Staging Coordinator	Dainwood, Mikel		
Support Branch Director			
ICS 203 - Organization Assignment List		Prepared By Planning Section, Updated 12/02/2019 15:28 UTC -6: PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	8 of 56	© TRG

ICS 204 - Assignment List			Group: Air Monitoring Group	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	
Air Monitoring Group	CTEH			
Air Monitoring Group	EPA/Weston			
Air Monitoring Group	TCEQ/NRC			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Air Monitoring Group	Equipment: Safety	Benzen Tubes	10 each	
Air Monitoring Group	Air Monitor - MultiRAE	Air Monitor - MultiRAE	68 each	
Air Monitoring Group	Air Monitor - UltraRAE	Air Monitor - UltraRAE	79 each	
Air Monitoring Group	Air Monitoring Technician	TPC (CTEH) Air Monitoring Tech	22 each	
Air Monitoring Group	Equipment: Safety	Butadiene Tubes	20 each	
Air Monitoring Group	Air Monitoring Technician	EPA (START-Weston) Air Monitoring Tech	4 each	
Air Monitoring Group	Air Monitoring Technician	TCEQ (NRC) Air Monitoring Tech	8 each	
Air Monitoring Group	Equipment: Safety	Air Monitor - DRAGER X-PID	17 each	
Air Monitoring Group	Equipment: Safety	AM510	22 each	
Air Monitoring Group	Aircraft: Fixed Wing	ASPECT - Air Monitoring Aircraft	1 each	feet
Air Monitoring Group	Air Monitor - AreaRAE	Air Monitor - AreaRAE	10 each	
ICS 204 - Assignment List			Updated 12/02/2019 16:02 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	10 of 56	© TRG	

ICS 204 - Assignment List		Group: Air Monitoring Group	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Assignments			
<p>All Air Monitoring activities are to be conducted in accordance with the Air Monitoring Plan. For all areas as directed for both day and night shift as safe to do so. Continuous and roving detecting air gas monitoring to be conducted by trained gas testing personnel using multi-gas monitors.</p> <p>Ambient air sampling will continue in the 4-mile radius and the surrounding area as it has since the incident began. Technicians will shift to any areas where sampling results indicate elevated results.</p> <p>EPA (START/Weston) - 1 - 2 person team(DAY) and 1 - 2 person team(NIGHT) roving team conducting air monitoring downwind in the communities.</p> <p>ASPECT Aircraft will fly for air monitoring.</p> <p>TCEQ (NRC) - 4 day personnel and 4 night personnel roving team conducting air monitoring downwind in the communities.</p> <p>TPC (CTEH) - Utilize roaming air monitors within the area, as well as the surrounding community.</p> <p>Utilize stationary air monitoring collecting analytical samples that are being sent for asbestos, PNAH, and hydrocarbons.</p> <p>Air monitoring is occurring in multiple areas where spill mitigation and remediation activities are occurring, including staging areas and vessels.</p> <p>Conduct real-time air monitoring with off-site and on-site air monitoring stations in order to monitor the community and personnel with MultiRAEs and AreaRAEs. AreaRAE units are deployed at fixed locations and readings will be monitored in a centralized location by the Air Monitoring Group to allow for rapid recognition, communication and response to changing conditions.</p> <p>Ensure future deployment locations are established based on plume projections.</p> <p>Report to Safety and Operations on established schedule except for action level exceedances which should be reported immediately.</p> <p>If sustained detection of readings are observed, personnel will be instructed to deploy to site to confirm the detection with a secondary hand held real time instrument. Monitor changing environmental conditions and notify operations supervisors of any unsafe conditions. Data managers onsite will provide data summaries and support.</p>			
Special Instructions			
<p>Use proper PPE. Report any changes to operation section. Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>			
Communications			
Name / Function		Contact Details	
Safety / Safety		Safety 1	
Multi Agency Radio		Multi Agency Radio 4	
Special Environmental Considerations			
Follow the approved Air Sampling to ensure the goals are met and information disseminated.			
ICS 204 - Assignment List		Updated 12/02/2019 16:02 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	11 of 56	© TRG

ICS 204 - Assignment List		Group: Air Monitoring Group	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Wear SCBA while in the Exclusion Zone. Stay out of smoke plume.</p> <p>Immediately leave area with elevated readings above the air monitoring action limit.</p> <p>Be aware of surroundings and vehicle traffic.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Personal flotation device required if within 3' of bodies of water (canals, deep ditches, etc.).</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/02/2019 16:02 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	12 of 56	© TRG

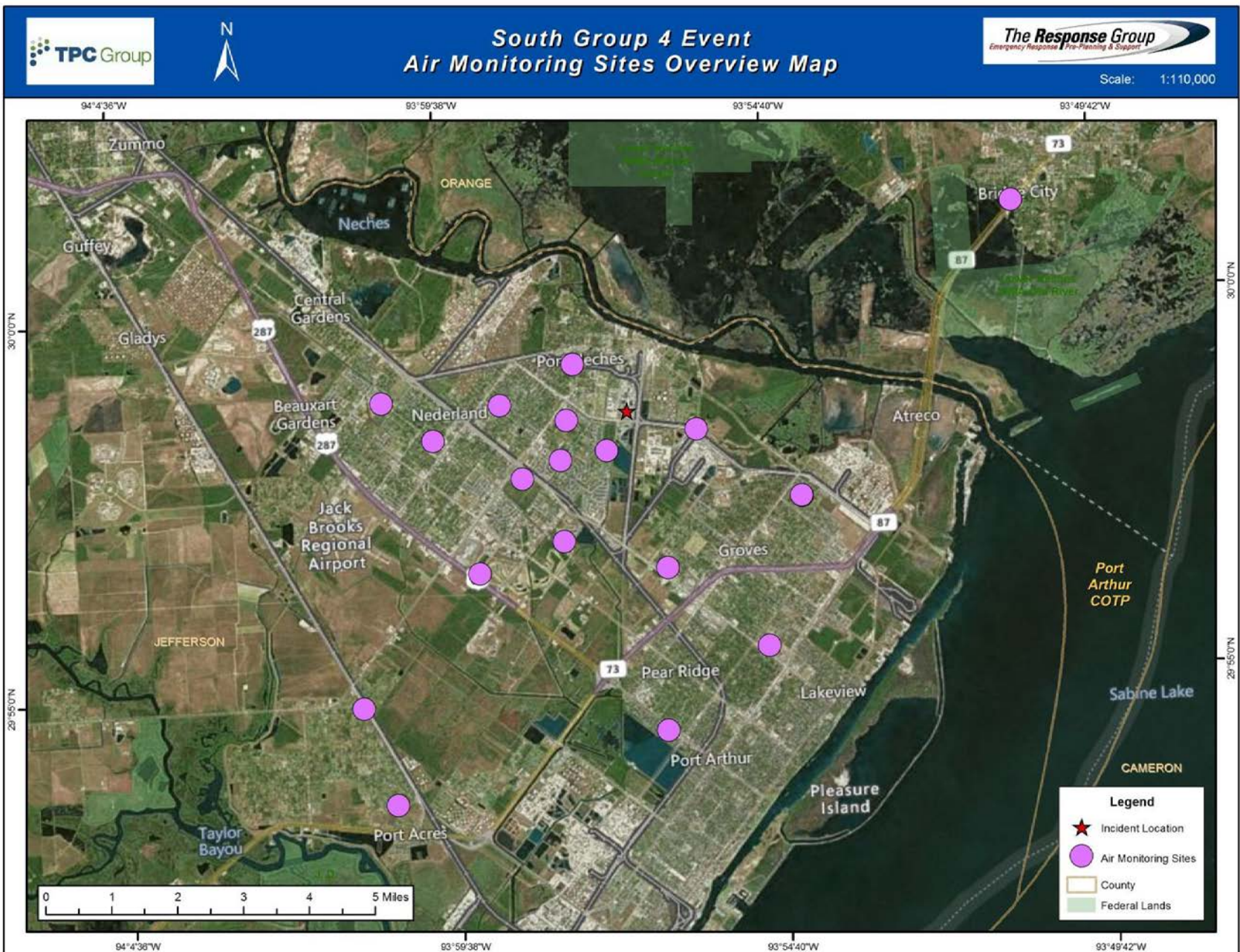
ICS 204 - Assignment List

Group: Air Monitoring Group

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

Air Monitoring Overview Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/02/2019 17:06 UTC -6:00

13 of 56

Updated 12/02/2019 16:02 UTC -6:00

© TRG

ICS 204 - Assignment List			Group: Asbestos & Debris Recovery Group	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	
Asbestos & Debris Recovery Group	Clean Harbors (Cotton)			
Asbestos & Debris Recovery Group	CTEH			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Asbestos & Debris Recovery Group	Safety Personnel	Asbestos Remove Tech	4 each	
Asbestos & Debris Recovery Group	Safety Personnel	Debris Removal Tech	4 each	
Asbestos & Debris Recovery Group	Safety Personnel	Toxicologist	3 each	
Asbestos & Debris Recovery Group	Safety Personnel	Documentation Specialist	4 each	
Asbestos & Debris Recovery Group	Manpower: Responder	Certified Asbestos Consultant	3 each	
Asbestos & Debris Recovery Group	Manpower: Supervisor	Asbestos Supervisors	2 each	
Assignments				
<p>Community assessment for the presence of any ACM or incident debris and the sampling, collection and removal.</p> <p>3 Teams consisting of 1 Toxicologist, 2 health scientist and 1 certified asbestos consultant.</p> <p>These teams will evaluate homes for the presence or absense of insulation and/or potentially asbestos containing materials (PACM) in accordance with the UC approved sampling and analysis plan and in response to residential requests to the call center and/or online database.</p> <p>Priorities will be established based on health concerns communicated by the residents.</p> <p>Should the PACM or other potential terminal debris be found, the asbestos contractor will be notified and material will be collected in accordance with the contractor's plan.</p> <p>Standby Resources: 2 teams of 5 consisting of abatement sampling and recovery specialist to be deployed when mobilized by the assessment teams.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>				
Special Site-Specific Safety Considerations				
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>				
ICS 204 - Assignment List			Updated 12/02/2019 08:16 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	14 of 56	© TRG	

ICS 204 - Assignment List			Division: Division A	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division A Supervisor	Garcia, Thomas			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division A	Jon Boat	Jon Boat	4 each	feet
Division A	UTV	UTV	1 each	
Division A	Pumps	6" Transfer Pump	2 each	
Division A	Sorbent: Boom	Sorbent: Boom	1100 feet	inch (es)
Division A	Spill Tech	Spill Tech	20 each	
Division A	Light Plants	Light Plants	3 each	
Assignments				
<p>From Outfall 201 to Orchard Avenue.</p> <p>Contain spilled material and recover with vacuum truck. Remove debris with dip nets and saturated sorbent boom and place in pollution bags for disposal at the following sites:</p> <ul style="list-style-type: none"> - 201 Outfall (double barrel drum skimmer) - Pine St. - Orchard Ave. <p>Continue flushing shoreline utilizing high volume of water and low pressure.</p> <p>Perform continuous air monitoring and communicate changes in environmental conditions with Group Supervisor.</p> <p>Be aware of weather constraints and adjust accordingly based on conditions and operational parameters of skimming equipment. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in condition to Group Supervisor.</p> <p>Offload recovered product to storage assets as needed. Follow Disposal Plan and coordinate with Disposal Group Supervisor as required.</p> <p>Upon completion of assigned task, follow Decontamination Plan to implement decontamination procedures.</p> <p>Report all wildlife impacts to supervisor immediately.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>				
Communications				
Name / Function		Contact Details		
Safety / Safety		Safety 1		
Location of Work				
Outfall 201 to Orchard Rd.				
ICS 204 - Assignment List			Prepared By IAP Support, Updated 12/01/2019 16:49 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	15 of 56	© TRG	

ICS 204 - Assignment List		Division: Division A	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Special Equipment / Supplies Needed for Assignment			
Dip nets for debris removal			
Special Environmental Considerations			
Develop and follow Product recovery Plan			
Special Site-Specific Safety Considerations			
<p>Wear Level D PPE.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways.</p> <p>Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Prepared By IAP Support, Updated 12/01/2019 16:49 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	16 of 56	© TRG

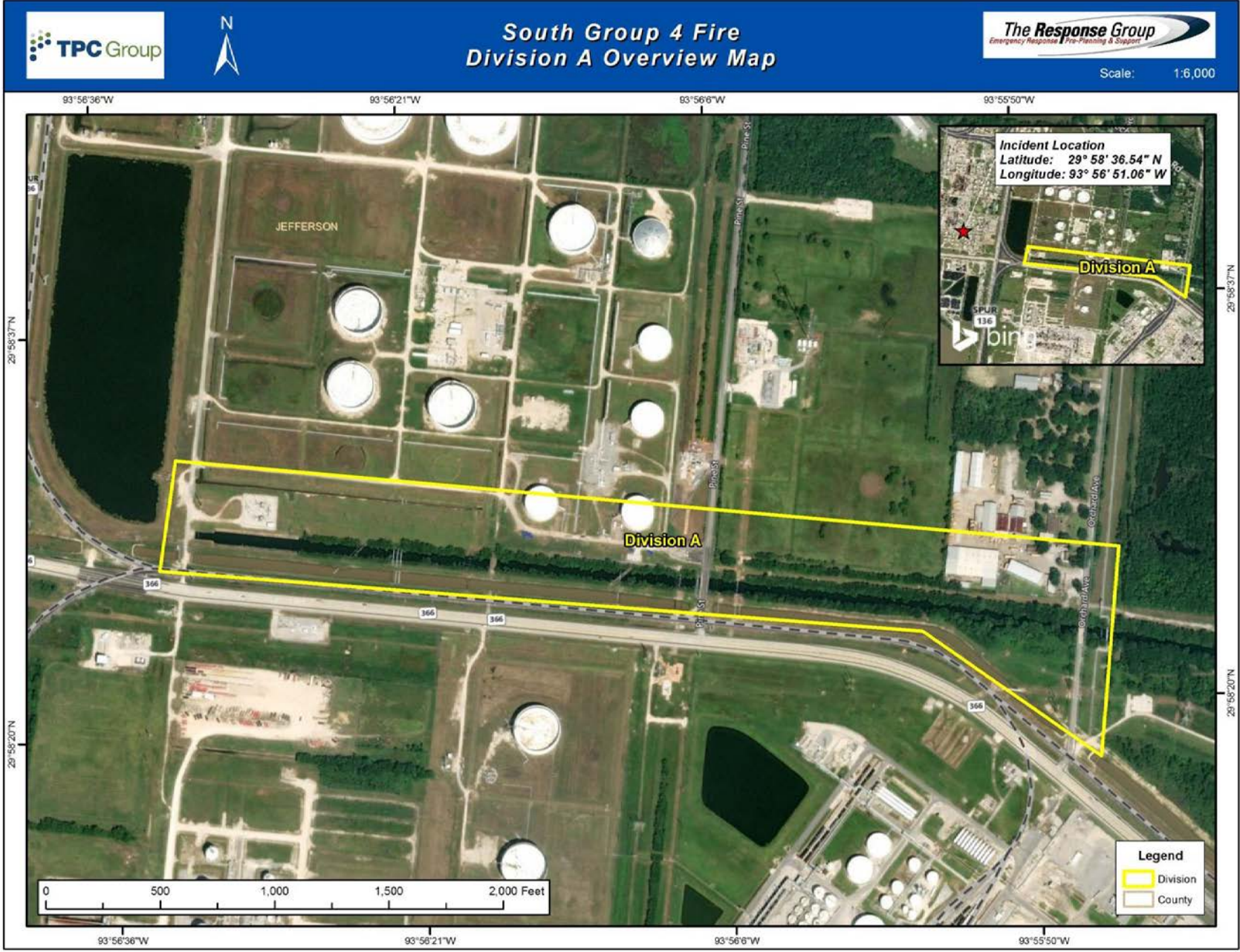
ICS 204 - Assignment List

Division: Division A

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

Division A Map



ICS 204 - Assignment List

Prepared By IAP Support, Updated 12/01/2019 16:49 UTC -6:00 PP

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/02/2019 17:06 UTC -6:00

17 of 56

© TRG

ICS 204 - Assignment List			Division: Division B	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division B Supervisor	Williams, Jordan			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division B	Boom	Boom	1200 feet	in
Division B	Jon Boat	Jon Boat	2 each	feet
Division B	Response Boat	Response Boat	2 each	feet
Division B	UTV	UTV	1 each	
Division B	Construction Materials/Supply	Equipment mats	35 each	
Division B	Fork Lift	Fork Lift	1 each	
Division B	Sorbent: Boom	Sorbent: Boom	1400 feet	inch (es)
Division B	Wash Pump	2" Wash Pump	4 each	cubic feet/minute
Division B	Spill Tech	Spill Tech	19 each	
Division B	Light Plants	Light Plants	1 each	
Assignments				
<p>From Orchard Avenue to the wier dam in the canal</p> <p>Maintain sorbent boom on the east side of Orchard Ave. and change out as needed and place in pollution bags for disposal.</p> <p>Maintain containment boom lined with sorbent boom in canal north of pump station recover spilled material/sheen with dip nets and place in pollution bags for disposal.</p> <p>Continue flushing shoreline utilizing high volume of water and low pressure.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence.</p>				
Special Instructions				
<p>Proper PPE and PFDs while working within 3' of water. Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>				
Communications				
Name / Function		Contact Details		
Safety / Safety		Safety 1		
ICS 204 - Assignment List				
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00	18 of 56	Updated 12/01/2019 16:49 UTC -6:00 © TRG

ICS 204 - Assignment List		Division: Division B	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Location of Work			
Orchard Rd to Weir Dam			
Special Environmental Considerations			
Collect firewater runoff utilizing the minimizing hierarchy: Pump to JWWTP utilizing diesel pumps; contain runoff onsite, if threat of breach establish response collection of water in frac tanks or other containment, boom outfalls to capture floating hydrocarbon, establish testing plan for sampling water to include volatiles, semi-volatiles, TOC, test for fire retardant constituents, PFAS, pH.			
Special Site-Specific Safety Considerations			
Wear Level D PPE.			
Be aware of wildlife while working around/near water and high grassy areas.			
Steep embankments may exist around waterways.			
Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).			
Monitor air quality. Immediately leave area with readings elevated above the action limit.			
Immediately report safety incidents and concerns to your supervisor.			
Stay hydrated.			
ICS 204 - Assignment List		Updated 12/01/2019 16:49 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	19 of 56	© TRG

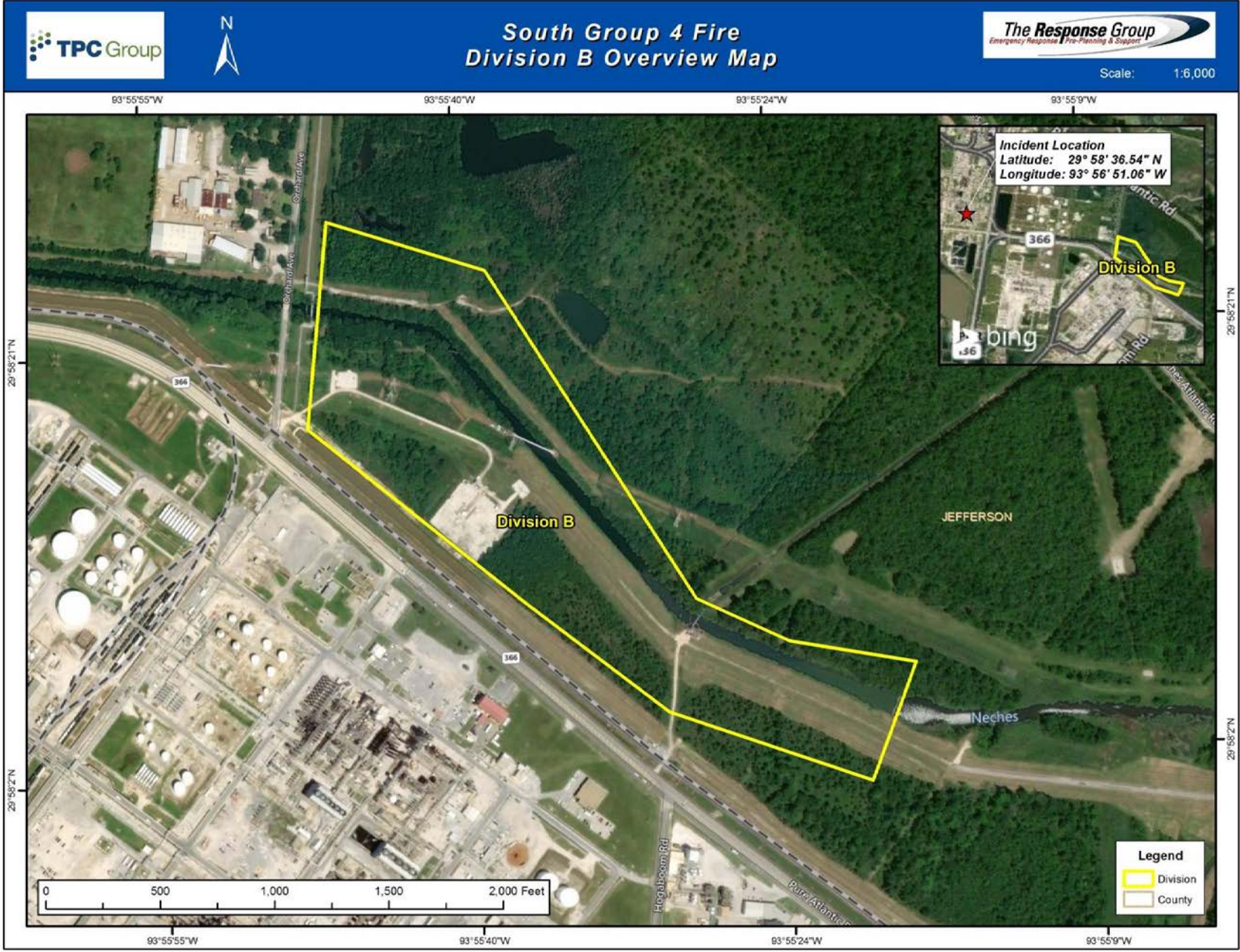
ICS 204 - Assignment List

Division: Division B

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

Division B Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/02/2019 17:06 UTC -6:00

20 of 56

Updated 12/01/2019 16:49 UTC -6:00

© TRG

ICS 204 - Assignment List			Division: Division C	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division C Supervisor	Blanchard, Leland	Clean Harbors Environmental Service Inc. (CHES)	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division C	Boom	Boom	1600 feet	in
Division C	Sorbent: Boom	Sorbent: Boom	2400 feet	inch (es)
Division C	Wash Pump	2" Wash Pump	2 each	cubic feet/minute
Assignments				
<p>From the wier dam in the canal to Atlantic Rd.</p> <p>Maintain boom and change out saturated sorbent boom at the wier dam</p> <p>Maintain diversion boom lined with sorbent boom inlet to the LNVA pump station and along the shoreline to minmize impact to marsh areas.</p> <p>Maintain boom across the canal west and east of the LNVA pump station inlet and recover spilled material/sheen with dip nets and place in pollution bags for disposal.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>				
Location of Work				
Weir Dam to Atlantic Rd.				
ICS 204 - Assignment List			Prepared By Cassity Land, Updated 12/01/2019 16:50 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	21 of 56	© TRG	

ICS 204 - Assignment List		Division: Division C	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways.</p> <p>Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Prepared By Cassidy Land, Updated 12/01/2019 16:50 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	22 of 56	© TRG

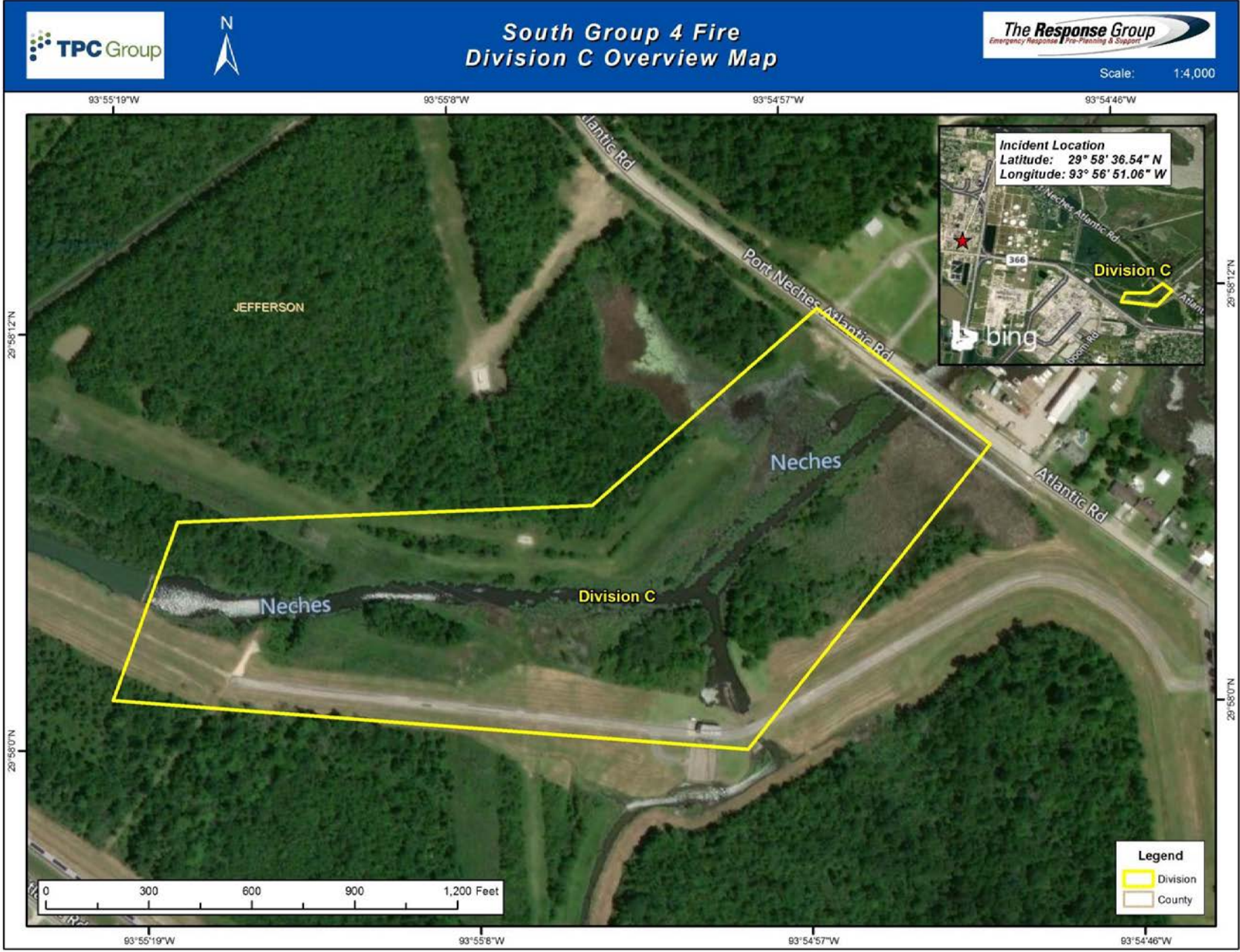
ICS 204 - Assignment List

Division: Division C

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

Division C Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/02/2019 17:06 UTC -6:00

Prepared By Cassidy Land, Updated 12/01/2019 16:50 UTC -6:00 PP

ICS 204 - Assignment List			Division: Division D	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division D Supervisor	Bowers, Daniel	Resolute Environmental	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division D	Boom	Boom	2000 feet	in
Division D	Jon Boat	Jon Boat	1 each	feet
Division D	Response Boat	Response Boat	1 each	feet
Division D	Construction Materials/Supply	Equipment mats	35 each	
Division D	Sorbent: Boom	Sorbent: Boom	2000 feet	inch (es)
Division D	Spill Tech	Spill Tech	7 each	
Assignments				
<p>From Atlantic Rd. to the confluence at the Neches River including the outfall west of the power line ROW.</p> <p>Maintain containment boom lined with sorbent boom at the Atlantic Rd. bridge and OPERA boat ramp from south of the Associated Marine Services Inc. dock.</p> <p>Maintain boom across the mouth of the canal at the Neches River and open and close to accomodate vessel traffic in and out of Star Lake Canal.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediatly reported documented, location noted and possibly collected as evidence.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>				
Location of Work				
Atlantic Rd to Neches River				
Special Site-Specific Safety Considerations				
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>				
ICS 204 - Assignment List			Prepared By Cassity Land, Updated 12/01/2019 16:50 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	24 of 56	© TRG	

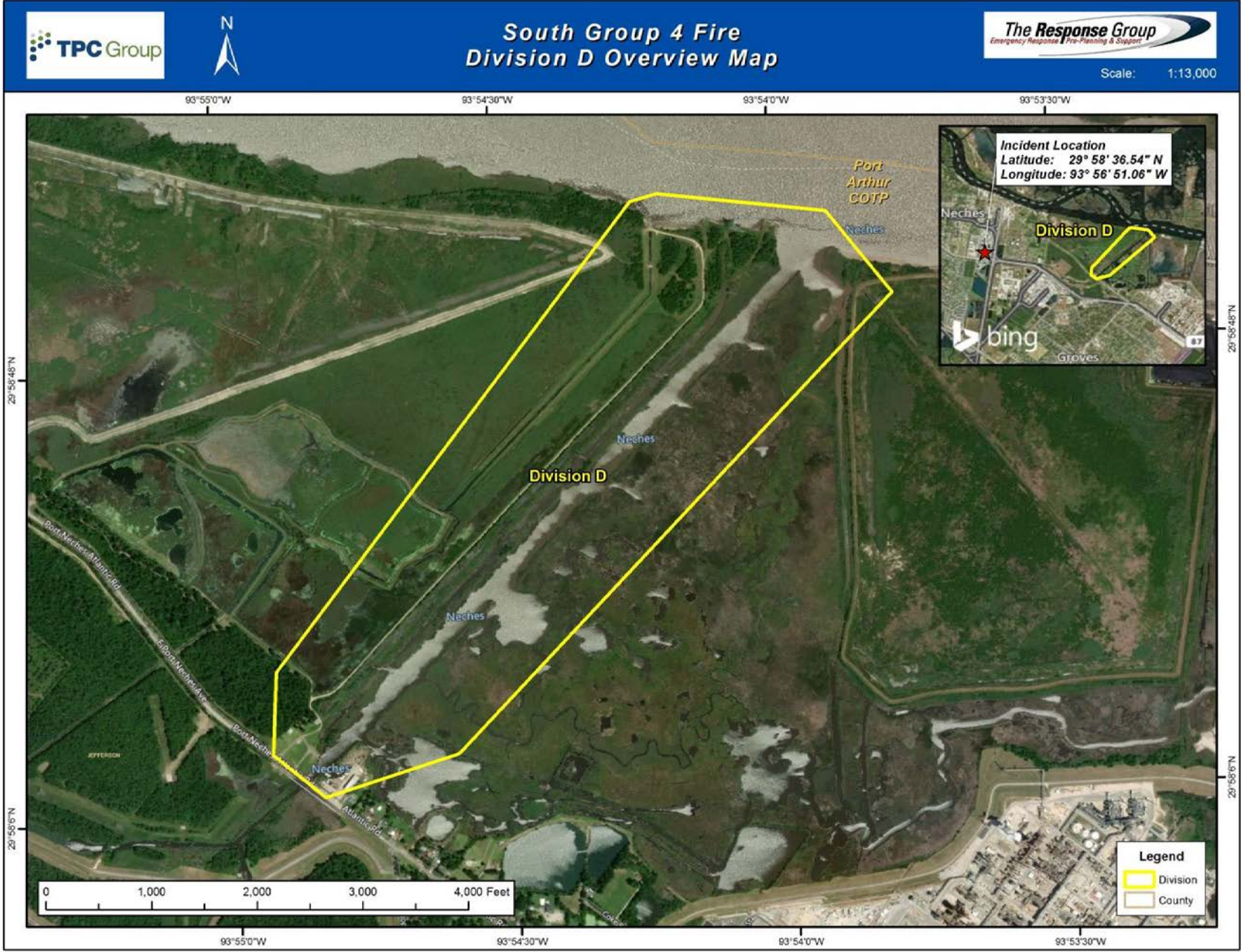
ICS 204 - Assignment List

Division: Division D

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

Division D Map



ICS 204 - Assignment List

Prepared By Cassidy Land, Updated 12/01/2019 16:50 UTC -6:00 PP

ICS 204 - Assignment List			Division: Division E	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Division E Supervisor	Williams, Jordan			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Division E	Boom	Boom	100 feet	in
Division E	Sorbent: Boom	Sorbent: Boom	150 feet	inch (es)
Assignments				
<p>Huntsman outfall canal from Star Lake Canal to Port Neches Atlantic Rd.</p> <p>Maintain sorbent boom across the canal and containment boom on northeast side of Port Neches Atlantic Rd.</p> <p>Any ineffective strategies or boom failures will be immediately reported to the Recovery & Protection Branch Director.</p> <p>Be aware of weather constraints and adjust accordingly. If weather deteriorates to an unsafe condition proceed to nearest safe area. Communicate changes in conditions with Branch Director.</p> <p>Dead or impacted wildlife should be immediately reported documented, location noted and possibly collected as evidence.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>				
Location of Work				
Huntsman Outfall Canal to Atlantic Ave				
Special Site-Specific Safety Considerations				
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>				
ICS 204 - Assignment List			Prepared By Cassity Land, Updated 12/01/2019 16:51 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	26 of 56	© TRG	

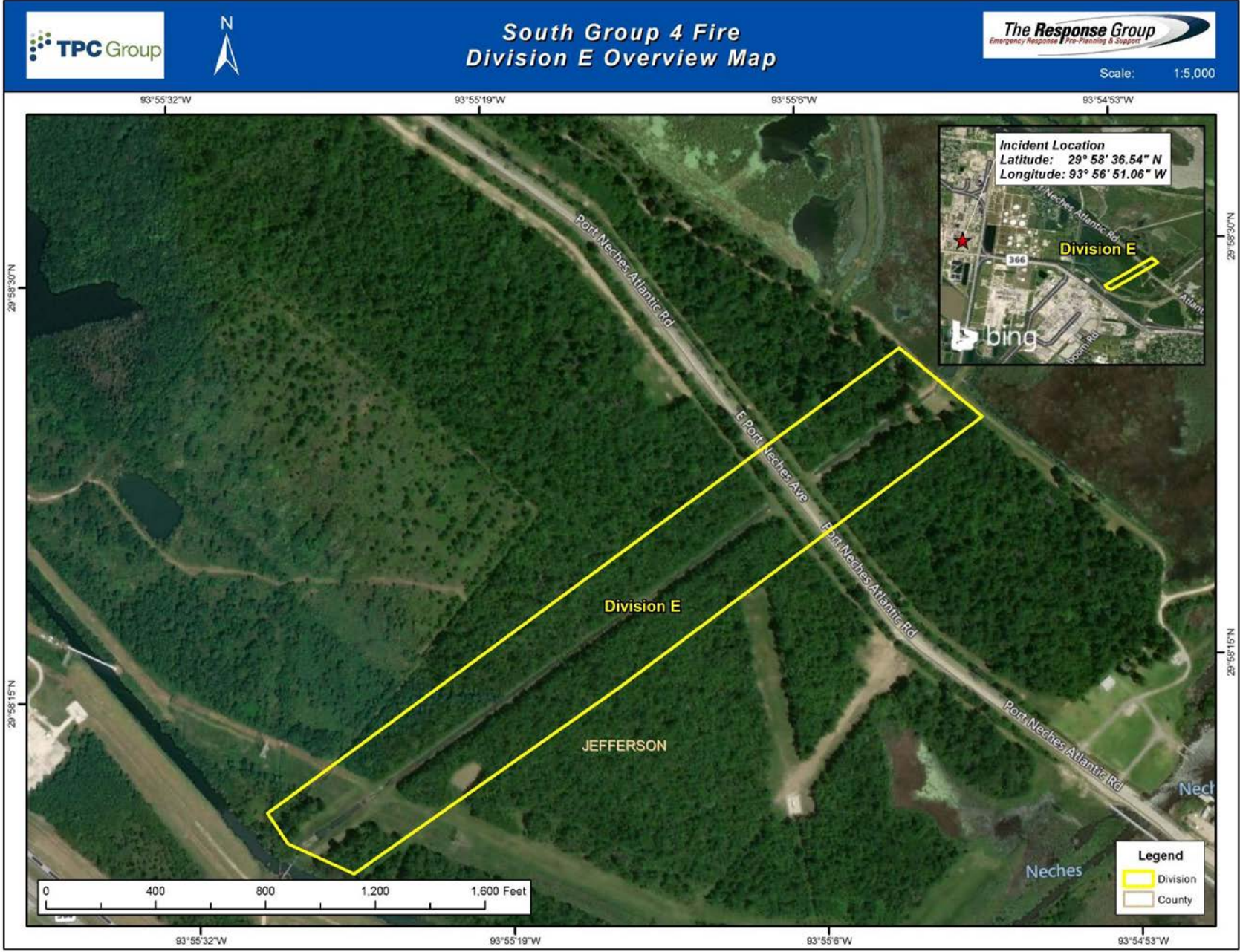
ICS 204 - Assignment List

Division: Division E

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

Division E Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/02/2019 17:06 UTC -6:00

Prepared By Cassidy Land, Updated 12/01/2019 16:51 UTC -6:00 PP

ICS 204 - Assignment List			Group: Environmental Sampling Group	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	
Env Sampling Group	CTEH			
Env Sampling Group	EPA/Weston			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Environmental Sampling Group	Manpower: Responder	TPC Sampling Specialist	6 each	
Environmental Sampling Group	Manpower: Responder	EPA Sampling Specialist	4 each	
Environmental Sampling Group	Manpower: Responder	TCEQ Sampling Specialist	3 each	
Assignments				
<p>TPC (CTEH) Three- 2 person teams will be deployed to collect surface water samples at 5 designated locations daily in accordance with the UC-approved Environmental Sampling and Analysis Plan (ESAP). One-2 person strike team will be available to collect additional samples as directed outside of the previously established sample locations, following the sample collection and handling protocols established in the ESAP. CTEH collected samples will be collected and submitted to Earth Analytical Services (EAS) Lab and Pace Lab. Sample COCs will be documented as a SIERA. Personnel will transport and deliver samples to EAS and will return samples to the EOC where PACE lab will courier them to their Houston laboratory.</p> <p>FOSC 2-1 person teams water sampling teams will sample 4 established locations in accordance with their SAP. Additional analysis will be performed for PFAS.</p> <p>SOCS TCEQ water sampling teams will continue sampling, as needed.</p> <p>Fire water management: Continue sending 8k gpm via pipe to Huntsman JWWTP. If needed pumping at Huntsman Star Lake lift station can be utilized to maintain flow.</p>				
Special Instructions				
Use proper PPE and maintain communications at all times. Report any oiled or distressed wildlife to 409-239-4725.				
Special Equipment / Supplies Needed for Assignment				
Sampling Kits				
Special Environmental Considerations				
Follow approved sampling plan.				
ICS 204 - Assignment List			Updated 12/02/2019 14:03 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	28 of 56	© TRG	

ICS 204 - Assignment List		Group: Environmental Sampling Group	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Special Site-Specific Safety Considerations			
<p>Wear Level D PPE.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways.</p> <p>Wear flotation device within 3' of bodies of water (canals, deep ditches, etc.).</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>			
ICS 204 - Assignment List		Updated 12/02/2019 14:03 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	29 of 56	© TRG

ICS 204 - Assignment List

Group: Environmental Sampling Group

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

20191202 Water Sampling Overview Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/02/2019 17:06 UTC -6:00

30 of 56

Updated 12/02/2019 14:03 UTC -6:00

© TRG

ICS 204 - Assignment List			Group: Fire Suppression Group	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Emergency Response Branch Director	McDonald, Scott	TPC Group	(b) (6)	
Emergency Response Branch Director	Hollier, Kurt	TPC Group	(b) (6)	
Fire Suppression Group Supervisor	Holley, Chad	TPC Group	(b) (6)	
Fire Suppression Group Supervisor	Williams, James			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Fire Suppression Group	Fire Monitor	Fire Monitor	18 each	
Fire Suppression Group	Fire Fighters	Fire Fighters	18 each	
Fire Suppression Group	Fire Pumps	Fire Pumps	9 each	cubic feet/minute
Fire Suppression Group	Vehicle: Fire Engine	Ladder Truck (Tower)	1 each	
Fire Suppression Group	Decon Trailer	Decon Trailer	1 each	feet
Fire Suppression Group	Trailer	Person Rehab Trailer	1 each	feet
Fire Suppression Group	Fire Fighting Foam	Vapor Suppression Foam (Totes)	12 gallon (s)	each
Fire Suppression Group	Equipment: Safety	Temperature Sensor	10 each	
Assignments				
<p>Conduct response activities per the Facility Response Plan.</p> <p>Consider wind speed, direction and heading to manage smoke.</p> <p>Implement IR thermal imaging via UAS to determine source and extent of fire. Coordinate with personnel blocking valve(s) and controlling source(s). Determine the condition to isolate the source(s).</p> <p>Establish ingress. Maintain the established primary and secondary boundaries and rally point at the site.</p> <p>Evaluate use of foam as a proactive tactic for vapor and/or fire suppression.</p> <p>Utilize manned/unmanned fire monitors and other resources to apply water to extinguish fire and possible use of foam for vapor suppression.</p> <p>Upon extinguishment of fire, continue applying water to the site and adjacent areas to ensure cooling and prevent re-ignition.</p> <p>Coordinate decontamination needs of the affected area, personnel and equipment.</p> <p>Continue to utilize available portable fire pumps and fire apparatus to assist firefighting efforts.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>				
ICS 204 - Assignment List			Updated 12/02/2019 16:10 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	31 of 56	© TRG	

ICS 204 - Assignment List		Group: Fire Suppression Group	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Communications			
Name / Function		Contact Details	
Safety / Safety		Safety 1	
Multi Agency Radio /		Multi Agency Radio 4	
Special Environmental Considerations			
Third party to assist with air monitoring, following Air Sampling Plan. Provide data to the agencies. See Air Monitoring			
See Recovery and Protection Group			
Provide notification to agencies prior to			
Special Site-Specific Safety Considerations			
Wear full bunker gear with SCBA. Stay upwind of the smoke plume. Maintain visual on the fire. Maintain safe distance from fires.			
Maintain awareness to surrounding structures and line of fire for falling debris.			
Monitor air quality while within the Exclusion Zone.			
Immediately report safety incidents and concerns to the Incident Commander.			
Stay hydrated.			
ICS 204 - Assignment List		Updated 12/02/2019 16:10 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	32 of 56	© TRG

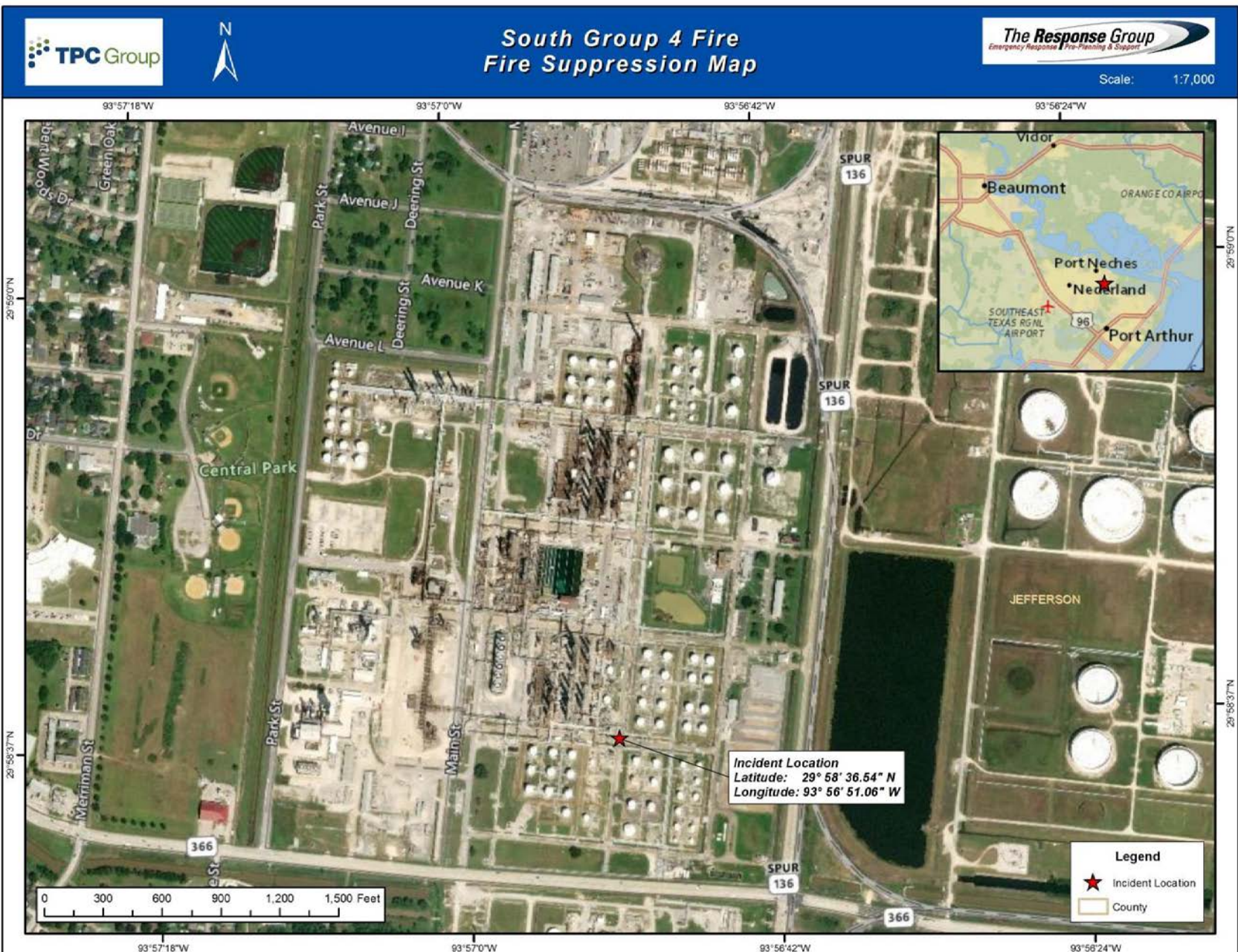
ICS 204 - Assignment List

Group: Fire Suppression Group

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

Fire Suppression Group



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

Printed 12/02/2019 17:06 UTC -6:00

33 of 56

Updated 12/02/2019 16:10 UTC -6:00

© TRG

ICS 204 - Assignment List			Group: SCAT Group	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Support Services Branch Director	Sanders, Jason	TPC Group	(b) (6)	
SCAT Coordinator	Simmons, Robert	CTEH	(b) (6)	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
SCAT Group	Manpower: Responder	SCAT Team Member	6 each	
SCAT Group	Vessel	SCAT Boat	1 each	feet
Assignments				
<p>2 Rapid Assessment Teams (RAT) consisting of a CTEH (RP rep) team lead and a FOSC Rep(s) (primarily in Division D) and SOSC Rep(s) [TGLO and TCEQ] will continue to assess and monitor effected and non-effected shoreline, and clean up activity (primarily in Division A) by foot and boat (as needed) from outfall 201 to the Neches River.</p> <p>Each SCAT member must attend tailgate safety prior to beginning the work day.</p> <p>Report oiled or distressed wildlife to 409-239-4725.</p>				
Special Instructions				
<p>Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>				
Special Environmental Considerations				
Develop SCAT Plan. Conduct rapid assessment to evaluate effectiveness of the cleanup efforts and ensure they meet the final agreed upon criteria for clean up.				
Special Site-Specific Safety Considerations				
<p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Steep embankments may exist around waterways. Wear flotation device within 3' of water.</p> <p>Monitor air quality. Immediately leave area with readings elevated above the action limit.</p> <p>Report safety incidents and concerns to your immediate supervisor.</p> <p>Stay hydrated.</p>				
ICS 204 - Assignment List			Updated 12/02/2019 16:08 UTC -6:00	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	34 of 56	© TRG	

Group: SCAT Group

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]



ICS 204 - Assignment List			Group: Waste Management Group	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Director	Blanchard, Cory	Clean Harbors Environmental Service Inc. (CHES)	337-321-2948	
Waste Management Group Supervisor	CTEH			
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Waste Management Group	Frac Tank	Frac Tank	13 each	bbls
Waste Management Group	Roll Off	Roll Off	7 each	feet
Waste Management Group	Manpower: Responder	Waste Specialist	1 each	
Assignments				
<p>All waste collection activities will be conducted in accordance with a approved Waste Management Plan, which will be approved for this task and established Federal, State and Local regulations.</p> <p>Personnel will utilize roll off boxes and frac tanks to contain recovered waste.</p> <p>Clean Harbors will provide information tracking, e.g. bills of lading, for waste types and volumes by collected location.</p> <p>Segregate waste by their respective waste streams as necessary:</p> <ul style="list-style-type: none"> -Oily liquids (free floating oil, oil emulsions, decon wash water) -Oily Solids (sand, vegetation, absorbents, ppe, debris) -Non-Oiled Solids (general trash) -Recyclables 				
Special Instructions				
<p>Use PPE and PFD within 3' of water. Use proper PPE and maintain communications at all times.</p> <p>Report any oiled or distressed wildlife to 409-239-4725.</p>				
Communications				
Name / Function		Contact Details		
Safety / Safety		Safety 1		
Special Environmental Considerations				
Develop Waste Plan. Follow plans for the collection of waste for proper disposal				
Special Site-Specific Safety Considerations				
<p>Wear Level B PPE and SCBA while collecting hazardous material.</p> <p>Be aware of wildlife while working around/near water and high grassy areas.</p> <p>Ensure immediate, proper labeling of waste.</p> <p>Monitor air quality while disposing of material. Wear full Tyvek suit and SCBA for ACM pickup.</p> <p>Wear chemical gloves and clothing appropriate for task and hazards for non-hazardous waste.</p> <p>Immediately report safety incidents and concerns to your supervisor.</p> <p>Stay hydrated.</p>				
ICS 204 - Assignment List			Prepared By IAP Support, Updated 12/02/2019 12:45 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	36 of 56	© TRG	

ICS 204 - Assignment List

Group: Waste Management Group

Incident Name: South 4 Group Fire

Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]

20191202 Frac Tank Location Map



ICS 204 - Assignment List

INCIDENT ACTION PLAN SOFTWARE™

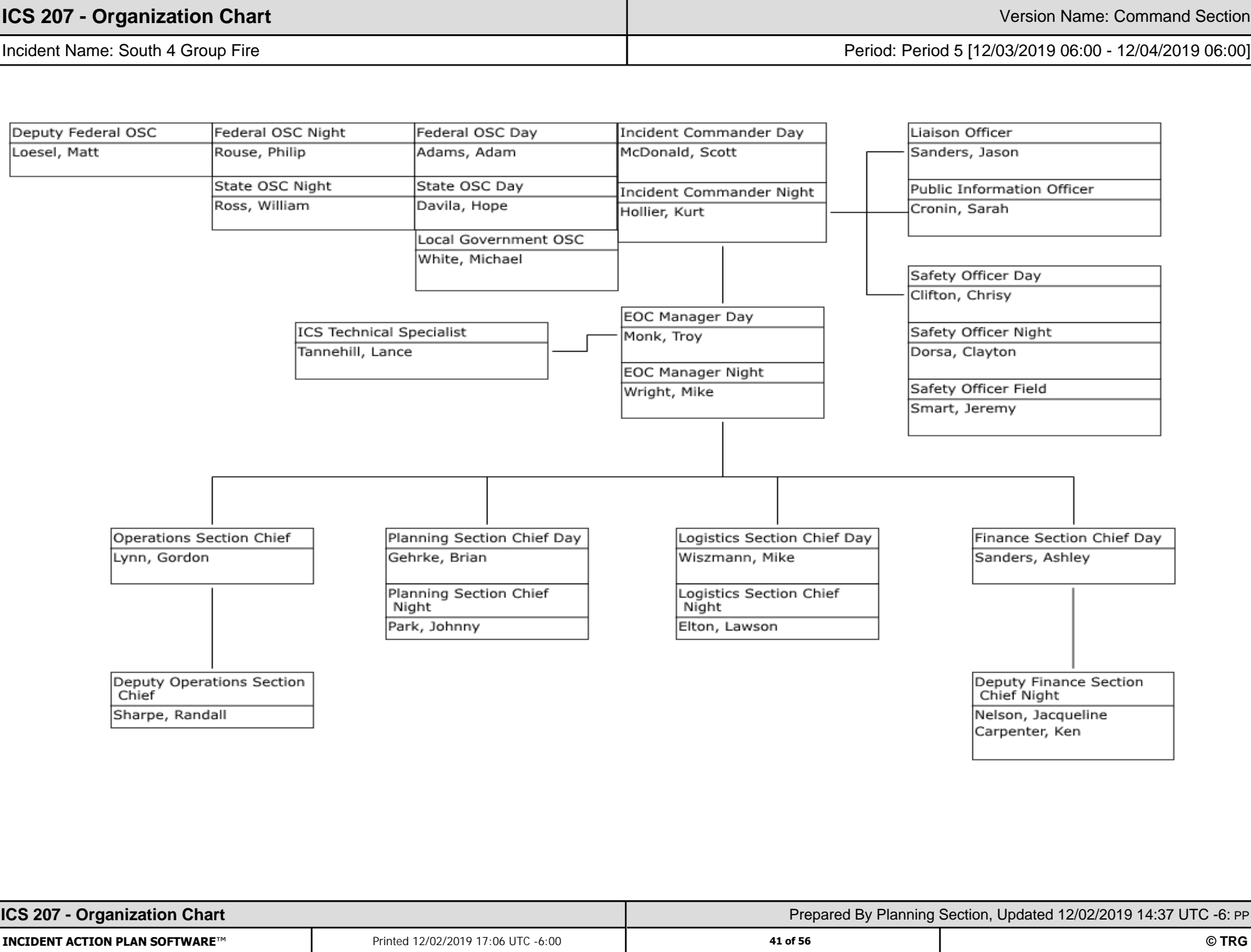
Printed 12/02/2019 17:06 UTC -6:00

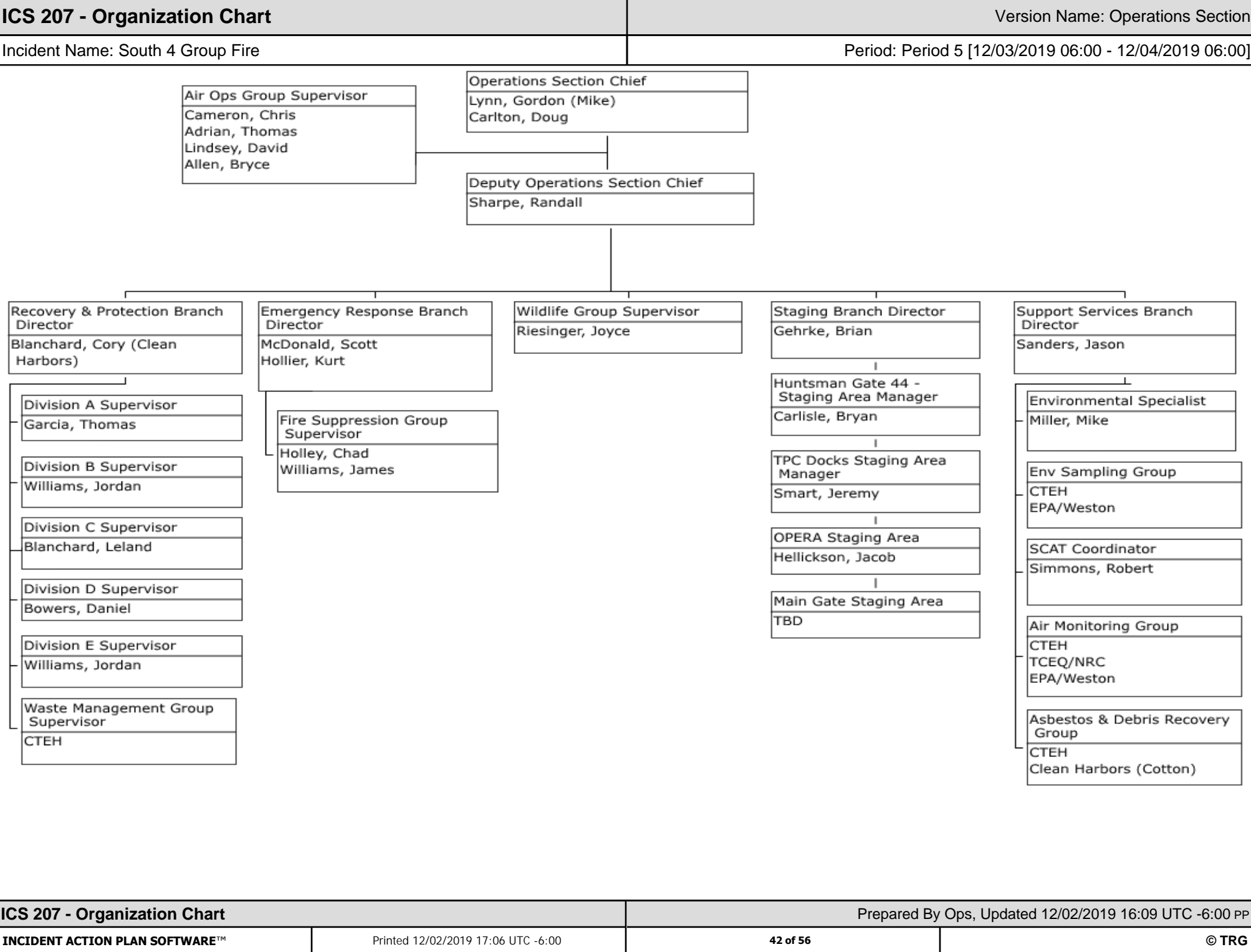
Prepared By IAP Support, Updated 12/02/2019 12:45 UTC -6:00 PP

ICS 204 - Assignment List			Group: Wildlife Group	
Incident Name: South 4 Group Fire			Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
Operations Personnel				
Position	Name	Affiliation	Contact Number(s)	Work Shift
Operations Section Chief	Carlton, Doug	TPC Group	(b) (6)	
Operations Section Chief	Lynn, Gordon (Mike)			
Wildlife Group Supervisor	Riesinger, Joyce	Wildlife Response Services LLC	850-449-1044	
Resources Required				
Area Of Operation	Resource Kind	Description	Quantity	Size
Wildlife Group	Wildlife Specialist	Wildlife Specialist	1 each	
Assignments				
Establish Wildlife Hotline and communicate to all field personnel. Establish guidelines for dealing with wildlife Locate Rehab facility in one is needed and associated equipment.				
Special Instructions				
Use proper PPE and maintain communications at all times. Report any oiled or distressed wildlife to 409-239-4725.				
Special Site-Specific Safety Considerations				
Be aware of wildlife while working around/near water and high grassy areas. Steep embankments may exist around waterways. Wear flotation device within 3' of water. Monitor air quality. Immediately leave area with readings elevated above the action limit. Report safety incidents and concerns to your immediate supervisor. Stay hydrated.				
<div> <div>ICS 204 - Assignment List</div> <div>Updated 12/02/2019 16:00 UTC -6:00</div> </div>				
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	38 of 56	© TRG	

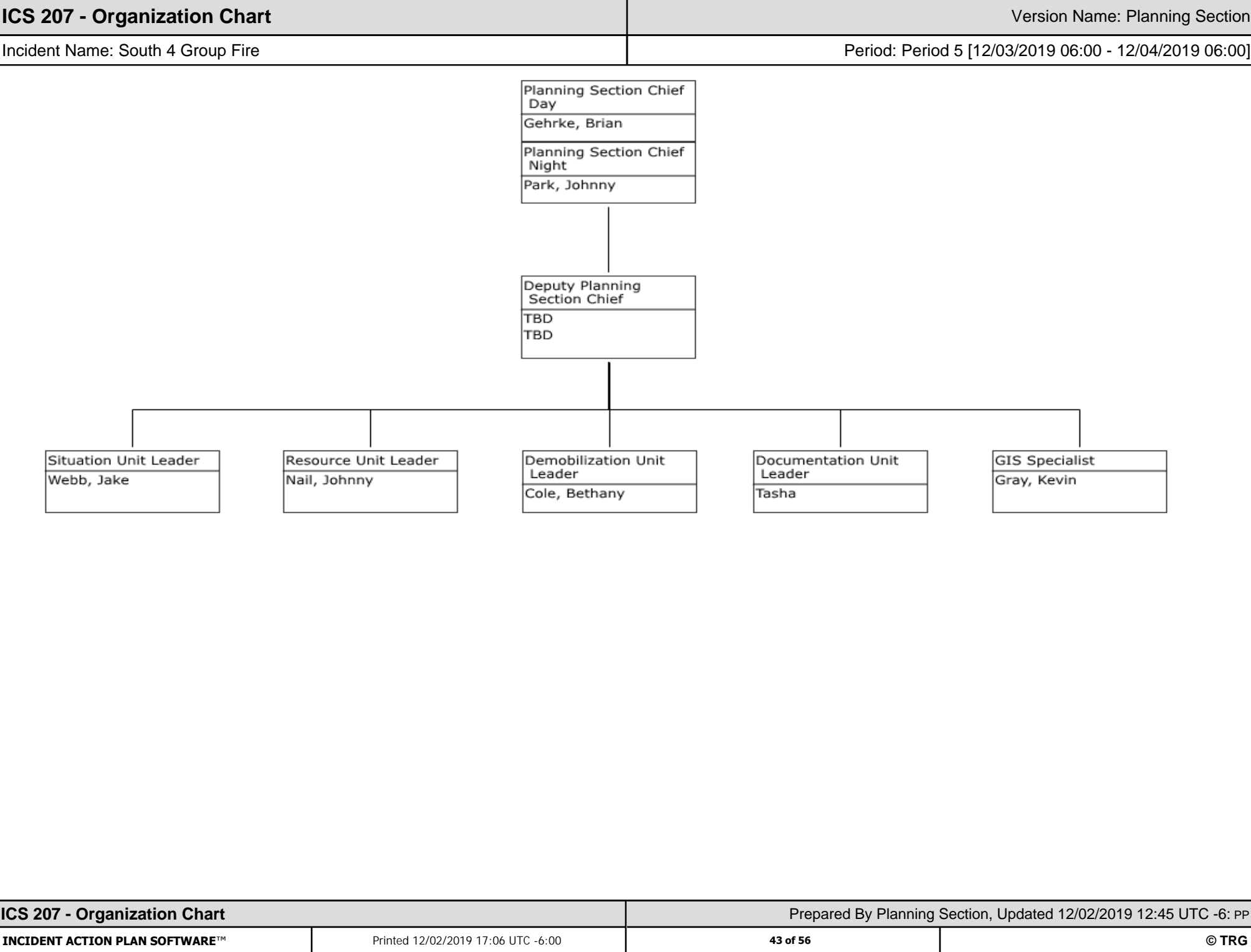
ICS 206 - Medical Plan				Version Name: Period 5				
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]				
Medical Aid Stations								
<i>Name</i>	<i>Location</i>	<i>Paramedic On Site</i>	<i>Phone</i>	<i>Radio</i>				
Medical Resources - Gate 44	29.964087, -93.946737	<input checked="" type="checkbox"/>						
Transportation (Ground and/or Air Ambulance Services)								
<i>Ambulance Service</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air</i>	<i>ALS</i>			
Acadian Ambulance - Port Arthur (409-980-7740)	Port Arthur, TX	Ph1: 409-980-7740	800 Meg System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Beaumont EMS	Beaumont, TX	Ph1: 409-880-3901	155.340	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Southeast Texas Air Rescue				<input type="checkbox"/>	<input type="checkbox"/>			
Hospitals								
<i>Hospital</i>	<i>Location</i>	<i>Phone</i>	<i>Radio</i>	<i>Air Travel Time</i>	<i>Ground Travel Time</i>	<i>Trauma Center</i>	<i>Helipad</i>	<i>Burn Center</i>
UTMB Galveston	301 University Blvd Galveston, TX 77755 29.312199, -94.77902					I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
The Medical Center Of Southeast Texas	2555 Jimmy Johnson Blvd Port Arthur, TX 77640 29.934952, -93.985008	409-853-5900				IV	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Baptist Beaumont Hospital	3080 College Street Beaumont, TX 77701 30.068474, -94.120255	409-212-5012				III	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Christus Southeast Texas- St Elizabeth	2830 Calder Avenue Beaumont, TX 77702 30.085583, -94.131699	409-892-7171				II	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ICS 206 - Medical Plan				Prepared By IAP Support, Updated 12/02/2019 13:40 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00		39 of 56		© TRG			

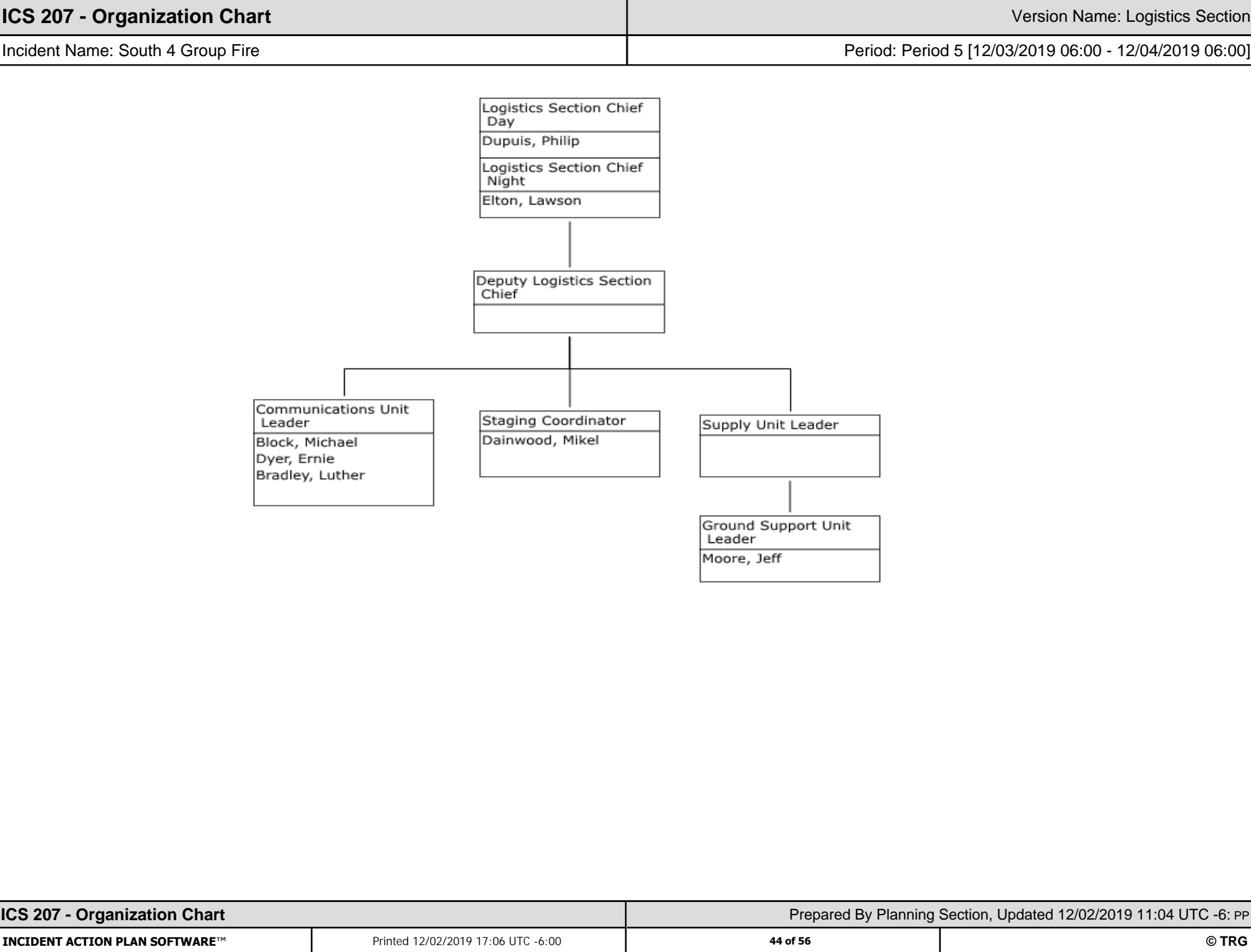
ICS 206 - Medical Plan		Version Name: Period 5	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
<p align="center">Special Medical Emergency Procedures</p>			
<p>Acadian AirMed 21, dedicated to this incident, is stationed at Jack Brooks airport. Any patients needing helicopter transport will be transported by ground to that location. Acadian Dispatch must be contacted to verify whether aircraft can fly before patient is transported. 409-980-7740.</p> <p>911 ops not impacted by incident, call 911 for medical response as normal</p> <p>Contact Info:</p> <p>EMS Group Supervisor: Eddie Burleigh 337-278-1268 Acadian Ambulance - Port Arthur (409-980-7740)</p> <p>EMS Deputy Group Supervisor: Monica Birdsong 409-201-9403 Acadian Ambulance - Port Arthur (409-980-7740)</p> <p>EMS Deputy Group Supervisor: Andrew Tucker (b) (6) Acadian Ambulance - Port Arthur (409-980-7740)</p> <p align="center">EMERGENCY MEDICAL PROCEDURES</p> <p align="center">In the event of a medical emergency provide the following information to the Communications Unit.</p> <ol style="list-style-type: none"> 1. Declare the nature of the emergency. <ul style="list-style-type: none"> ◦ Medical injury/illness? ◦ If injury/illness, is it Life Threatening? 2. If Life Threatening, then request that the designated frequency be cleared for emergency traffic. 3. Identify the on-scene Point of Contact (POC) by Resource and Last name. 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates). 5. Identify on-scene medical personnel by position and name. 6. Identify preferred method of patient transport. 7. Request any additional resources and/or equipment needed. 8. Document all information received and transmitted on the radio or phone. 9. Identify any changes in the on-scene Point of Contact or medical personnel as they occur. 			
ICS 206 - Medical Plan		Prepared By IAP Support, Updated 12/02/2019 13:40 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	40 of 56	© TRG

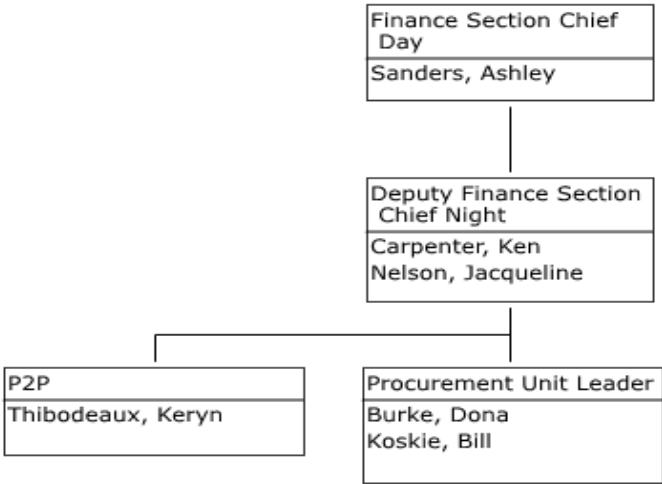




ICS 207 - Organization Chart		Prepared By Ops, Updated 12/02/2019 16:09 UTC -6:00 PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	42 of 56	© TRG







ICS 207 - Organization Chart		Version Name: JIC 12/02/19	
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]	
<div><div><div><div><div>Public Information Officer</div><div>Cronin, Sara</div></div></div><div></div><div><div><div>JIC Manager</div><div>Renny DeVille</div></div></div><div></div><div><div><div>APIO Information Products</div><div>Doughty, Haley</div></div><div></div><div><div><div>Website Specialist</div><div>Watkinson, Anastasia</div></div><div></div><div><div>Information Products</div><div>Alisha Prather</div></div></div><div><div><div>APIO Media Relations</div><div>Keith, Payton</div></div></div><div><div><div>APIO Information Gathering</div><div>Lamberth, Erika</div></div></div></div></div></div>			
ICS 207 - Organization Chart		Prepared By Anastasia Watkinson, Updated 12/02/2019 10:30 UTC PP	
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	46 of 56	© TRG

ICS 208 - Site Safety Plan				Version Name: 11/28/19-Site Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]			
Applies to Site: Onsite							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp		72 Fahrenheit	
Speed				Wind Speed		15 mph	
Direction				Direction		NNE	
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pump Hose		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fire, Explosion, In-situ Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls		
Air Monitoring Limits							
Oxygen Level		1,3-Butadiene	0.5ppm 5 min	Nitrogen Dioxide	0.2ppm 5 min		
LEL	1% 1 min	Butane	500ppm 5 min	Particulate Matter	351ug/m3 5 min		
Hydrogen Sulfide		Carbon Dioxide	5000ppm 5 min	Total VOCs	0.5ppm 5 min		
Benzene	0.5ppm 5 min	Carbon Monoxide	25ppm 5 min				
Total Hydrocarbons		LEL (action)	5% 1 min				
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	Bunker Gear		
<input checked="" type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection	<input checked="" type="checkbox"/>	SCBA - Fresh Air		
<input checked="" type="checkbox"/>	Flame resistant clothing	<input type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input checked="" type="checkbox"/>	Facilities provided		
Work Plan							
<input checked="" type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input checked="" type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input checked="" type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads				
<input checked="" type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 11/29/2019 12:40 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00		47 of 56		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/28/19-Site Safety Plan			
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>		<i>Name</i>		<i>Telephone/Radio</i>		<i>Position</i>	
Incident Commander		McDonald, Scott		(b) (6)		Operations Section Chief	
Safety Officer		Clifton, Chrisy		(b) (6)			
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan			<input checked="" type="checkbox"/>	Evacuation Plan		
<input type="checkbox"/>	Alarm System			<input checked="" type="checkbox"/>	First Aid Location		
Notifications							
<i>Facility</i>				<i>Phone</i>		<i>Facility</i>	
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Acadian AirMed	409-980-7740	<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
Attachments/Appendices							
Attachment				Filename			
TPC_Boom Placement Imagery.PNG.png				TPC_Boom Placement Imagery.pdf			
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 11/29/2019 12:40 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00		48 of 56		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/29/2019- Staging 15			
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]			
Applies to Site: Staging 15							
Site Characterization							
Water		Land		Weather			
Wave Height		Land Use		Air Temp		72 Fahrenheit	
Speed				Wind Speed		15 mph	
Direction				Direction		NNE	
Site Hazards							
Yes	No	Hazards	Yes	No	Hazards	Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Monitoring Limits							
Oxygen Level		1,3-Butadiene	0.5ppm 5 min	Nitrogen Dioxide	0.2ppm 5 min		
LEL	1% 1 min	Butane	500ppm 5min	Particulate Matter	351ug/m3 5 min		
Hydrogen Sulfide		Carbon Dioxide	5000ppm 5 min	Total VOC	5ppm 5min		
Benzene		Carbon Monoxide	25ppm 5min				
Total Hydrocarbons		LEL ACTION	5% 1 min				
Engineering Controls							
<input type="checkbox"/>	Source of release secured	<input type="checkbox"/>	Valve(s) closed	<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured	<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required							
<input type="checkbox"/>	Impervious suit	<input checked="" type="checkbox"/>	Hard hats	<input checked="" type="checkbox"/>	Boots		
<input type="checkbox"/>	Inner gloves	<input checked="" type="checkbox"/>	Respirators	<input checked="" type="checkbox"/>	SCBA		
<input checked="" type="checkbox"/>	Outer gloves	<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing	<input checked="" type="checkbox"/>	Personal flotation				
Additional Control Measures Established							
<input checked="" type="checkbox"/>	Decontamination	<input checked="" type="checkbox"/>	Illumination	<input type="checkbox"/>	Additional stations established		
<input checked="" type="checkbox"/>	Sanitation	<input type="checkbox"/>	Medical surveillance	<input checked="" type="checkbox"/>	Facilities provided		
Work Plan							
<input type="checkbox"/>	Booming	<input type="checkbox"/>	Excavation	<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming	<input checked="" type="checkbox"/>	Heavy equipment	<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks	<input type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping	<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan							
Prepared By Planning Planning, Updated 11/29/2019 14:23 UTC -6 PP							
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00		49 of 56		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/29/2019- Staging 15			
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	McDonald, Scott		Incident Commander	Hollier, Kurt	(b) (6)		
Safety Officer	Clifton, Chrisy	(b) (6)	Safety Officer	Dorsa, Clayton	(b) (6)		
Operations Section Chief	Lynn, Gordon	(b) (6)	Operations Section Chief	Park, Johnny	(b) (6)		
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>			<i>Phone</i>	<i>Facility</i>			<i>Phone</i>
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian Ambulance	800-259-1111	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Southeast Texas Air Rescue		<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Planning Planning, Updated 11/29/2019 14:23 UTC -6 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00		50 of 56		© TRG	

ICS 208 - Site Safety Plan					Version Name: 11/29/2019 - Electrical Plan				
Incident Name: South 4 Group Fire					Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]				
Applies to Site: Electrical Plan									
Site Characterization									
Water			Land			Weather			
Wave Height			Land Use			Air Temp		70 Fahrenheit	
Speed						Wind Speed		13 mph	
Direction						Direction		SE	
Site Hazards									
Yes	No	Hazards	Yes	No	Hazards	Yes	No	Hazards	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pump Hose	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Slips, Trips, and Falls	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Steam and Hot Water	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Trenching/Excavation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UV Radiation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Visibility	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Weather	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Work Near Water	
Air Monitoring Limits									
Oxygen Level			Hydrogen Sulfide			Total Hydrocarbons			
LEL			Benzene						
Engineering Controls									
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out		
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down					
Personal Protective Equipment Required									
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Eye protection		
<input type="checkbox"/>	Inner gloves		<input checked="" type="checkbox"/>	Hard hats		<input type="checkbox"/>	Personal flotation		
<input checked="" type="checkbox"/>	Outer gloves		<input type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Boots		
Additional Control Measures Established									
<input type="checkbox"/>	Decontamination		<input type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established		
<input type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input type="checkbox"/>	Facilities provided		
Work Plan									
<input type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work		
<input type="checkbox"/>	Skimming		<input type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used		
<input type="checkbox"/>	Vac trucks		<input type="checkbox"/>	Sorbent pads					
<input type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching					
Training									
<input type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements				Training Requirements				
Organization									
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>				
Incident Commander	Hollier, Kurt	(b) (6)	Safety Officer	Dorsa, Clayton	(b) (6)				
Incident Commander	McDonald, Scott		Operations Section Chief	Lynn, Gordon	(b) (6)				
ICS 208 - Site Safety Plan					Prepared By Chrisy Clifton, Updated 11/29/2019 23:26 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00			51 of 56		© TRG		

ICS 208 - Site Safety Plan				Version Name: 11/29/2019 - Electrical Plan			
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]			
Safety Officer		Clifton, Chrisy		(b) (6)		Operations Section Chief	
						Carlton, Doug	
						(b) (6)	
Emergency Plan							
<input type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>			<i>Phone</i>		<i>Facility</i>		
<input checked="" type="checkbox"/>	Hospital	Medical Center of Southeast Texas	409-853-5900		<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department
<input checked="" type="checkbox"/>	Ambulance	Acadian EMS	409-980-7740		<input type="checkbox"/>	Law Enforcement	
<input checked="" type="checkbox"/>	Air Ambulance	Acadian AirMed	409-980-7740		<input type="checkbox"/>	Emergency Response/Rescue	
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 11/29/2019 23:26 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00		52 of 56		© TRG	

ICS 208 - Site Safety Plan				Version Name: 11/29/2019 - Site Water Plan				
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]				
Applies to Site: Water Sources								
Site Characterization								
Water		Land		Weather				
Wave Height		Land Use		Air Temp		72 Fahrenheit		
Speed				Wind Speed		15 mph		
Direction				Direction		NNE		
Site Hazards								
Yes	No	Hazards	Yes	No	Hazards	Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Boat Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fire, Explosion, In-situ Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chemical Hazards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heat Stress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cold Stress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Helicopter Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Confined Spaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lifting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drum Handling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Motor Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Overhead/Buried Utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fatigue	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plants/Wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Air Monitoring Limits								
Oxygen Level			1,3-Butadiene		0.5ppm 5 min	Nitrogen Dioxide		
LEL		1% 1 min	Butane		500ppm 5min	Particulate Matter		
Hydrogen Sulfide			Carbon Dioxide		5000ppm 5 min	Total VOC		
Benzene		0.5ppm 5min	Carbon Monoxide		25ppm 5min			
Total Hydrocarbons			LEL ACTION		5% 1 min			
Engineering Controls								
<input type="checkbox"/>	Source of release secured		<input type="checkbox"/>	Valve(s) closed		<input type="checkbox"/>	Energy sources locked/tagged out	
<input checked="" type="checkbox"/>	Site secured		<input checked="" type="checkbox"/>	Facility shut down				
Personal Protective Equipment Required								
<input type="checkbox"/>	Impervious suit		<input checked="" type="checkbox"/>	Hard hats		<input checked="" type="checkbox"/>	Boots	
<input type="checkbox"/>	Inner gloves		<input type="checkbox"/>	Respirators		<input checked="" type="checkbox"/>	Escape pack	
<input checked="" type="checkbox"/>	Outer gloves		<input checked="" type="checkbox"/>	Eye protection				
<input checked="" type="checkbox"/>	Flame resistant clothing		<input checked="" type="checkbox"/>	Personal flotation				
Additional Control Measures Established								
<input checked="" type="checkbox"/>	Decontamination		<input checked="" type="checkbox"/>	Illumination		<input type="checkbox"/>	Additional stations established	
<input checked="" type="checkbox"/>	Sanitation		<input type="checkbox"/>	Medical surveillance		<input checked="" type="checkbox"/>	Facilities provided	
Work Plan								
<input checked="" type="checkbox"/>	Booming		<input type="checkbox"/>	Excavation		<input type="checkbox"/>	Hot work	
<input checked="" type="checkbox"/>	Skimming		<input checked="" type="checkbox"/>	Heavy equipment		<input type="checkbox"/>	Appropriate permits used	
<input checked="" type="checkbox"/>	Vac trucks		<input checked="" type="checkbox"/>	Sorbent pads				
<input type="checkbox"/>	Pumping		<input type="checkbox"/>	Patching				
ICS 208 - Site Safety Plan								
Prepared By Chrysy Clifton, Updated 11/29/2019 23:37 UTC -6:00 PP								
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00		53 of 56		© TRG		

ICS 208 - Site Safety Plan				Version Name: 11/29/2019 - Site Water Plan			
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]			
Training							
<input checked="" type="checkbox"/>	Verified site workers trained per local/federal regulatory requirements			Training Requirements	Annual Emergency Response Training		
Organization							
<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>	<i>Position</i>	<i>Name</i>	<i>Telephone/Radio</i>		
Incident Commander	Hollier, Kurt	(b) (6)	Incident Commander	McDonald, Scott	(b) (6)		
Safety Officer	Dorsa, Clayton	(b) (6)	Safety Officer	Clifton, Chrisy	(b) (6)		
Operations Section Chief	Park, Johnny	(b) (6)	Operations Section Chief	Lynn, Gordon	(b) (6)		
Emergency Plan							
<input checked="" type="checkbox"/>	Fire Prevention Plan		<input checked="" type="checkbox"/>	Evacuation Plan			
<input type="checkbox"/>	Alarm System		<input checked="" type="checkbox"/>	First Aid Location			
Notifications							
<i>Facility</i>		<i>Phone</i>	<i>Facility</i>		<i>Phone</i>		
<input checked="" type="checkbox"/>	Hospital	Medical Center of SETX	409-853-5900	<input checked="" type="checkbox"/>	Fire	Port Neches Fire Department	409-853-5900
<input checked="" type="checkbox"/>	Ambulance	Acadian Ambulance	800-259-1111	<input type="checkbox"/>	Law Enforcement		
<input checked="" type="checkbox"/>	Air Ambulance	Southeast Texas Air Rescue		<input type="checkbox"/>	Emergency Response/Rescue		
Initial Briefing							
<input type="checkbox"/>	Initial safety briefing prepared for each site						
ICS 208 - Site Safety Plan				Prepared By Chrisy Clifton, Updated 11/29/2019 23:37 UTC -6:00 PP			
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00		54 of 56		© TRG	

ICS 220 - Air Operations Summary				Version Name: 20191203				
Incident Name: South 4 Group Fire				Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]				
Sunrise		Sunset		Ready Alert Aircraft				
12/02/2019 06:54		12/02/2019 17:16		Medivac				
Remarks (safety notes, hazards, air operations special equipment, etc)				New Incident				
<p>Operations to assist response personnel utilizing thermal and visual imagery at the incident site to determine tactics and assist in response planning.</p> <p>Heed all directions from emergency responders. Consider selection of take off and landing sites due to number of power lines IVO incident location. Keep continuous observation on smoke plume and egress/redeploy as conditions warrant.</p>				Temporary Flight Restriction Number				
				Altitude 400				
				Center Point 29.976815, -93.947531				
				Frequencies				
				<table border="1"> <tr> <th>Frequency / Function</th> <th>AM</th> <th>FM</th> </tr> <tr> <td colspan="3"> </td> </tr> </table>			Frequency / Function	AM
Frequency / Function	AM	FM						
Personnel								
<i>Position</i>	<i>Name</i>	<i>Phone</i>						
Visual Observer	Adrian, Thomas							
Air Ops Group Supervisor	Allen, Bryce	(b) (6)						
Air Ops Group Supervisor (Data Collection)	Cameron, Chris	832-493-2437						
Air Ops Branch Director	Lindsey, David	(b) (6)						
Fixed-Wing Aircraft								
<i>FAA N#</i>	<i>Category</i>	<i>Make/Model</i>	<i>Base</i>	<i>Available</i>	<i>Start</i>	<i>Remarks</i>		
ASPECT			BPT	12/01/2019 08:00		EPA Aircraft		
Helicopters								
<i>FAA N#</i>	<i>Category</i>	<i>Make/Model</i>	<i>Base</i>	<i>Available</i>	<i>Start</i>	<i>Remarks</i>		
FA3WNXXPCY	sUAV	Phantom 4 Pro V2	Incident Command Post	11/28/2019 06:00	12/03/2019 07:00	PIC - D. Lindsey		
FA3HCFMKEH	sUAV	Matrice 210v2 RTK	Incident Command Post	11/29/2019 06:00	12/03/2019 06:00			
FA34CL9AA3	sUAV	Matrice M600	Incident Command Post	11/29/2019 06:00	12/03/2019 06:00			
Task / Mission / Assignment								
<i>Function</i>	<i>Name of Personnel or Cargo or Instructions for Tactical Aircraft</i>		<i>Mission Start</i>	<i>Fly To</i>		<i>Fly From</i>		
Aerial Observation	Aerial Observation and imagery capture of incident location.		12/03/2019 07:00	Incident Location		Recommended Safe Distance		
ICS 220 - Air Operations Summary				Prepared By Air Operations, Updated 12/02/2019 16:53 UTC -6:00 PP				
INCIDENT ACTION PLAN SOFTWARE™		Printed 12/02/2019 17:06 UTC -6:00		55 of 56		© TRG		

ICS 220 - Air Operations Summary		Version Name: 20191203		
Incident Name: South 4 Group Fire		Period: Period 5 [12/03/2019 06:00 - 12/04/2019 06:00]		
Aerial Observation	Aerial Observation and imagery capture of waterway Divisions A-E.	12/03/2019 14:00	Division E	Division A
ICS 220 - Air Operations Summary		Prepared By Air Operations, Updated 12/02/2019 16:53 UTC -6:00 PP		
INCIDENT ACTION PLAN SOFTWARE™	Printed 12/02/2019 17:06 UTC -6:00	56 of 56	© TRG	